conformity with Geological Survey editorial standards or stratigraphic nomenclature. UNITED STATES GOULD NW QUADRANGLE OPEN-FILE REPORT 79-191 DEPARTMENT OF THE INTERIOR COLORADO-JACKSON CO. GEOLOGICAL SURVEY PLATE 5 OF 11 7.5 MINUTE SERIES (TOPOGRAPHIC) 106°15′ 40°45′ 12'30" R. 79 W R. 78 W. (EAGLE HILL) EXPLANATION 15 14 18 16 17 STRUCTURE CONTOURS-Drawn on top of coal bed. Solid where vertical accuracy within 200 feet; dashed where vertical accuracy possibly not within 200 feet; Contour interval is 400 feet (121m). Datum is mean sea level. 22 23 24 0 8285 21 22 DRILL HOLE-Showing altitude of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed altitude could not be determined, are no 8380 8380 POINT OF MEASUREMENT Point from which boundary lines for measured, indicated, and inferred coal resources were drawn. 27 26 30 25 27 8323 0 TRACE OF COAL BED OUTCROP-Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred; dotted where concealed. FAULT - Dashed where approximately 42'30" 34 located: bar and ball on downthrown side where direction of movement is known. 35 36 31 32 33 SYNCLINE-Showing axial trace; dashed where inferred; dotted where concealed. \_\_\_\_\_\_ SUBSURFACE MINING LINE-Showing areas T. 8 N. where dips of coal beds are greater than 15° and subsurface mining is not considered fea-3 sible. Arrow points toward areas where dips 5 2 are greater than 15°. To convert feet to meters, multiply feet by 0.3048 10 11 12 7 8 10 8021 15 14 13 18 17 16 22 23 24 19 20 21 22 25 27 26 30 29 28 27 34 35 31 34 32 40°37′30″ 12'30" R. 79 W. R. 78 W. (OWL RIDGE) 106°07'30" 106°15′ Compiled in 1979 Base from U.S. Geological Survey, 1955 SCALE 1:24 000 1 KILOMETER COLORADO QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE GOULD NW QUADRANGLE,

JACKSON COUNTY, COLORADO

BY

AAA ENGINEERING AND DRAFTING, INC.
1980

PLATE 5
STRUCTURE CONTOUR MAP
OF THE
SUDDUTH COAL BED

This report has not been edited for